

Attorney Docket No. 095309.50897US
PATENT

IN THE CLAIMS:

Please amend claims 1 and 7 as follows.

Please cancel claim 2.

1. (Currently Amended) A coil arrangement for an electrical machine, in which an electrical conductor is wound with a plurality of turns (N(L1), N(L2), in each of at least two layers with the plurality of turns of a second layer being positioned above the plurality of turns of a first layer, wherein

the turns (N(L1)) in said first layer (L1) are arranged parallel to one another, and the turns (N(L2)) in the second layer (L2) are inclined, at a predetermined point at a predetermined inclination angle (a), with respect to the turns ((N(L1)) in the first layer (L1), and wherein the plurality of turns in the second layer are arranged parallel alongside one another wherein the inclination angle (a) is such that each turn (N(L2)) in the second layer (L2) is inclined by at least one pitch width.

2. (Cancelled)

3. (Original) The coil arrangement according to claim 1, wherein an individual turn (N(L1), N(L2)) in one of the layers (L1, L2) is inclined by a total pitch width (G), which is formed by a total number of pitches in an adjacent layer (L1, L2).